

What is claimed is,

1. A data transmission method in which a data transmission device transmits data to a communication apparatus having a plurality of external connection units,

wherein the communication apparatus detects that a storage medium storing specific identification data and communication start data are connected to one or more of a plurality of the external connection units, where the communication start data are for making the communication apparatus to start a communication processing;

reads out the communication start data from one of a plurality of the connected storage mediums and the identification data from all connected storage mediums, when detecting that a plurality of storage mediums is connected;

starts the communication processing by the read-out communication start data; and

transmits all the identification data to the data transmission device, and

wherein the data transmission device transmits data, which correspond to all the received identification data, to the communication apparatus.

2. A data transmission method in which a data

transmission device transmits data to a communication apparatus connected with an intermediate connection device which can connect to a storage medium and has specific identification data,

wherein the communication apparatus detects that a storage medium storing specific identification data and communication start data is connected to the intermediate connection device, where the communication start data are for making the communication apparatus to start a communication processing;

reads out the communication start data from the connected storage medium and the identification data from the connected storage medium and the intermediate connection device, when detecting that the storage medium is connected;

starts the communication processing with the read-out communication start data; and

transmits all identification data to the data transmission device, and

wherein the data transmission device transmits data, which correspond to all the received identification data, to the communication apparatus.

3. The data transmission method as claimed in claim 1 or 2,

wherein the data transmission device has a table, in which data transmitted corresponding to the identification data is defined; and specifies data corresponding to all the received identification data on the basis of the table.

4. The data transmission method as claimed in any one of claims 1 to 3,

wherein the data transmission device measures the time from the start of transmitting data; and changes data to be transmitted when the measured time reaches to the predetermined time.

5. The data transmission method as claimed in any one of claims 1 to 4,

wherein the communication apparatus reads out identification data from the detected storage medium when detecting that the storage medium is connected while receiving data from the data transmission device; and

transmits the read-out identification data to the data transmission device, and

wherein the data transmission device transmits menu data to the communication apparatus corresponding to the received identification data, where the menu data are for accepting an instruction indicating whether data to be transmitted are changed or not.

6. A data transmission method in which a data transmission device transmits data to a communication apparatus having an external connector, wherein the communication apparatus detects that a storage medium storing specific identification data and communication start data is connected to the external connector, where the communication start data is for making the communication apparatus to start a communication processing; reads out the communication start data and the identification data from the connected storage medium when detecting that the storage medium is connected; starts the communication processing with the read-out communication start data; and transmits the identification data to the data transmission device, and wherein the data transmission device transmits data corresponding to the received identification data to the communication apparatus; measures the time from the start of transmitting data; and changes data to be transmitted when the measured time reaches to the predetermined time.

7. A data transmission method in which a data transmission device transmits data to a communication

apparatus having a position detection means and an external connector,
wherein the communication apparatus detects that a storage medium storing specific identification data and communication start data is connected to the external connector, where the communication start data is for making the communication apparatus to start a communication processing;
detects a position by the position detecting means and reads out the communication start data and the identification data from the connected storage medium;
when detecting that the storage medium is connected;
starts the communication processing with the read-out communication start data; and
transmits the identification data and position data relating to the detected position to the data transmission device, and
wherein the data transmission device transmits data, which correspond to the received identification data and position data, to the communication apparatus.

8. A data transmission system in which a data transmission device transmits data corresponding to the received identification data to a communication apparatus,

wherein the system comprises a storage medium which

has a connection unit capable of being connected with an external apparatus and stores specific identification data and communication start data for making the communication apparatus to start a communication processing,

wherein the communication apparatus comprises,

a plurality of the external connection units;

a detection means for detecting that the storage medium is connected to one or more of a plurality of the external connection units;

a reading-out means for reading out communication start data from one of a plurality of the connected storage mediums and identification data from all the connected storage mediums, when the detection means detects that a plurality of storage mediums are connected; and

a transmission means for starting the communication processing with the communication start data read-out by the reading-out means, and for transmitting all the identification data to the data transmission device, and

wherein the data transmission device comprises a data transmission means for transmitting data corresponding to all the received identification data.

9. A data transmission system in which a data transmission device transmits data corresponding to the received identification data to a communication apparatus,

wherein the system comprises

an operation unit;

a connection unit capable of being connected to an external apparatus;

an operation control unit for operating the operation unit on the basis of operation data accepted via the connection unit;

a toy having a data storage unit storing specific identification data and communication start data for making the communication apparatus to start the communication processing; and

an intermediate connection device which can be connected with the toy, has specific identification data, and is connected to the communication apparatus, and

wherein the communication apparatus comprises,

a detection means for detecting that the toy is connected to the intermediate connection device;

a reading-out means for reading out communication start data from the connected storage medium and identification data from the connected storage medium

and the intermediate connection device respectively, when the detection means detects the connection of the storage medium; and

a transmission means for starting the communication processing by the communication start data read out by the reading-out means, and for transmitting all the read-out identification data to the data transmission device, and

wherein the data transmission device comprises, a storage unit storing a plurality of data having a data structure which is accompanied by operation data for operating the operation unit in a scene shown by contents data relating to any one of a cartoon, an animation, a game and a movie in which a character relating to the toy appears;

a table in which identification data corresponding to respective data stored in the storage unit are defined;

an identification means for identifying data corresponding to all the received identification data on the basis of the table; and

a data transmission means for transmitting the data identified by the identification means.

10. A data transmission device comprising, a storage unit storing a plurality of data having a

data structure which is accompanied by operation data for operating a toy which can be operated in a scene shown by contents data relating to any one of a cartoon, an animation, a game and a movie in which a character appears;

a table in which identification data corresponding to respective data stored in the storage unit are defined;

an identification means for identifying data corresponding to the received identification data on the basis of the table; and

a data transmission means for transmitting the data identified by the identification means.

11. A data structure,

wherein the data structure is accompanied by operation data for operating a toy which can be operated corresponding to the action of a character in a scene shown by contents data relating to any one of a cartoon, an animation, a game and a movie, in which the character appears.